

ORDER FOR SUPPLIES OR SERVICES										PAGE 1 OF 56	
1 CONTRACT/PURCH ORDER/ AGREEMENT NO N64498-16-P-5296-P00002			2 DELIVERY ORDER/ CALL NO N64498		3 DATE OF ORDER/ CALL (YYYYMMDD) 2016 Sep 07		4 REQ / PURCH REQUEST NO 1300578052		5 PRIORITY		
6 ISSUED BY NAVAL SURFACE WARFARE CENTER PHILA (b) (6) 5001 SOUTH BROAD STREET PHILADELPHIA PA 19112				7 ADMINISTERED BY (if other than 6) SEE ITEM 6				8 DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other)			
9 CONTRACTOR PSO CONSULTING, LLC NAME ZACK PELL AND 31 GENERAL WARREN BLVD ADDRESS MALVERN PA 19355-1245				FACILITY		10 DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE		11 MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED			
12 DISCOUNT TERMS Net 30 Days						13 MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 15					
14 SHIP TO NAVAL SURFACE WARFARE CENTER PHILA (b) (6) NSWC PHILADELPHIA DIVISION NSLC DETACHMENT 1801 LANGLEY AVE, BLDG 542 PHILADELPHIA PA 19112-5051				15 PAYMENT WILL BE MADE BY NSWC PHILA, NAVY ERP 5001 SOUTH BROAD STREET PHILADELPHIA PA 19112				MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.			
16 TYPE OF ORDER		DELIVERY/ CALL PURCHASE <input checked="" type="checkbox"/>		This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract Reference your quoted dated 2016 Aug 17 Furnish the following on terms specified herein REF							
ACCEPTANCE THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME											
NAME OF CONTRACTOR			SIGNATURE			TYPED NAME AND TITLE			DATE SIGNED (YYYYMMDD)		
<input type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies:											
17 ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE See Schedule											
18 ITEM NO		19 SCHEDULE OF SUPPLIES/ SERVICES			20 QUANTITY ORDERED/ ACCEPTED*		21 UNIT	22 UNIT PRICE	23 AMOUNT		
		SEE SCHEDULE									
* If quantity accepted by the Government is same as quantity ordered indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.					24. UNITED STATES OF AMERICA TEL: (b) (6) BY: Lauren E Byrnes		(b) (6) CONTRACTING / ORDERING OFFICER		5 TOTAL \$130,583.20 6 DIFFERENCES		
27a QUANTITY IN COLUMN 20 HAS BEEN <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED											
b SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE					c DATE (YYYYMMDD)		d PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE				
e MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE					28 SHIP NO		29 DO VOUCHER NO		30 INITIALS		
f TELEPHONE NUMBER		g E-MAIL ADDRESS			<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		32 PAID BY		33 AMOUNT VERIFIED CORRECT FOR		
36. I certify this account is correct and proper for payment.					31 PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		34 CHECK NUMBER				
a DATE (YYYYMMDD)		b SIGNATURE AND TITLE OF CERTIFYING OFFICER					35 BILL OF LADING NO				
37 RECEIVED AT		38 RECEIVED BY		39 DATE RECEIVED (YYYYMMDD)		40 TOTAL CONTAINERS		41 S/R ACCOUNT NO		42 S/R VOUCHER NO	

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	Approval of material certification The Contractor shall manufacture a prototype two-piece union nuts to undergo test and evaluation in order to determine their suitability for service in high pressure (HP) air systems onboard U.S. Navy ships. This effort will provide Fleet engineering support for technical safety issues for the shipboard HP air systems. Supporting documents such as the SOW, IGCE and Market Research form to award this order are attached via DMS. FOB: Destination NSN: 53101019554709 PURCHASE REQUEST NUMBER: 1300578952 FFP	1	Each	(b) (4)	(b) (4)
				NET AMT	(b) (4)
	ACRN AA CIN: 130057895200001				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	Approval of material certification FOB: Destination NSN: 53101019554751 PURCHASE REQUEST NUMBER: 1300578952 FFP	1	Each	(b) (4)	(b) (4)
				NET AMT	(b) (4)
	ACRN AA CIN: 130057895200002				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003	Approval of material certification FOB: Destination NSN: 53101019554753 PURCHASE REQUEST NUMBER: 1300578952 FFP	1	Each	(b) (4)	(b) (4)
				NET AMT	_____
	ACRN AA CIN: 130057895200003				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004	Approval of material certification FOB: Destination NSN: 53101019554755 PURCHASE REQUEST NUMBER: 1300578952 FFP	1	Each	(b) (4)	(b) (4)
				NET AMT	_____
	ACRN AA CIN: 130057895200004				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005	Approval of material certification FOB: Destination NSN: 53101019554757 PURCHASE REQUEST NUMBER: 1300578952 FFP	1	Each	(b) (4)	(b) (4)
				NET AMT	_____
	ACRN AA CIN: 130057895200005				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0006	Approval of material certification FOB: Destination NSN: 53101019554759 PURCHASE REQUEST NUMBER: 1300578952 FFP	1	Each	(b) (4)	(b) (4)
				NET AMT	_____
	ACRN AA CIN: 130057895200006				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0007	Approval of material certification FOB: Destination NSN: 53101019554761 PURCHASE REQUEST NUMBER: 1300578952 FFP	1	Each	(b) (4)	(b) (4)
				NET AMT	_____
	ACRN AA CIN: 130057895200007				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0008	Approval of material certification FOB: Destination NSN: 53101019554763 PURCHASE REQUEST NUMBER: 1300578952 FFP	1	Each	(b) (4)	(b) (4)
				NET AMT	_____
	ACRN AA CIN: 130057895200008				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0009	Approval of material certification FOB: Destination NSN: 53101019554765 PURCHASE REQUEST NUMBER: 1300578952 FFP	1	Each	(b) (4)	(b) (4)
				NET AMT	_____
	ACRN AA CIN: 130057895200009				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0010	Nut, Union, K-Monel FOB: Destination NSN: 53101019554767 PURCHASE REQUEST NUMBER: 1300578952 FFP	1	Each	(b) (4)	(b) (4)
				NET AMT	_____
	ACRN AA CIN: 130057895200010				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
001001	1/8" FOB: Destination FFP				(b) (4)
				NET AMT	_____

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
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001002

1/4"

FOB: Destination

FFP

(b) (4)

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE
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001003

3/8"

FOB: Destination

FFP

AMOUNT
(b) (4)

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE
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001004

1/2"

FOB: Destination

FFP

AMOUNT
(b)
(4)

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE
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001005

3/4"

FOB: Destination

FFP

AMOUNT
(b) (4)

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
001006	1" FOB: Destination FFP				(b) (4)
				NET AMT	(b) (4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
001007	1-1/4" FOB: Destination FFP				(b) (4)
				NET AMT	(b) (4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
001008	1-1/2" FOB: Destination FFP				(b) (4)
				NET AMT	(b) (4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
001009	2" FOB: Destination FFP				(b) (4)
				NET AMT	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
001010	2-1/2" FOB: Destination FFP				(b) (4)

NET AMT _____

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0011	Approval of material certification FOB: Destination NSN: 53101019554769 PURCHASE REQUEST NUMBER: 1300578952 FFP	5	Each	(b) (4)	

NET AMT _____ (b) (4)

ACRN AA
CIN: 130057895200011

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0012	Approval of material certification FOB: Destination NSN: 53101019554771 PURCHASE REQUEST NUMBER: 1300578952 FFP	5	Each	(b) (4)	(b) (4)

NET AMT _____ (b) (4)

ACRN AA
CIN: 130057895200012

(b) (4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0013	Approval of material certification FOB: Destination NSN: 53101019554773 PURCHASE REQUEST NUMBER: 1300578952 FFP	5	Each	(b) (4)	
				NET AMT	(b) (4)
	ACRN AA CIN: 130057895200013				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0014	Approval of material certification FOB: Destination NSN: 53101019554775 PURCHASE REQUEST NUMBER: 1300578952 FFP	5	Each	(b) (4)	
				NET AMT	(b) (4)
	ACRN AA CIN: 130057895200014				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0015	Approval of material certification FOB: Destination NSN: 53101019554777 PURCHASE REQUEST NUMBER: 1300578952 FFP	5	Each	(b) (4)	
				NET AMT	(b) (4)
	ACRN AA CIN: 130057895200015				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0016	Approval of material certification FOB: Destination NSN: 53101019554779 PURCHASE REQUEST NUMBER: 1300578952 FFP	5	Each	(b) (4)	
					(b) (4)
				NET AMT	_____
	ACRN AA CIN: 130057895200016				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0017	Approval of material certification FOB: Destination NSN: 53101019554781 PURCHASE REQUEST NUMBER: 1300578952 FFP	5	Each	(b) (4)	
					(b) (4)
				NET AMT	_____
	ACRN AA CIN: 130057895200017				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0018	Approval of material certification FOB: Destination NSN: 53101019554783 PURCHASE REQUEST NUMBER: 1300578952 FFP	5	Each	(b) (4)	
					(b) (4)
				NET AMT	_____
	ACRN AA CIN: 130057895200018				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0019	Approval of material certification FOB: Destination NSN: 53101019554785 PURCHASE REQUEST NUMBER: 1300578952 FFP	5	Each	(b) (4)	(b) (4)
				NET AMT	_____
	ACRN AA CIN: 130057895200019				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0020	Nut, Union, Ni-Al Brz FOB: Destination NSN: 53101019554787 PURCHASE REQUEST NUMBER: 1300578952 FFP	5	Each	(b) (4)	(b) (4)
				NET AMT	_____
	ACRN AA CIN: 130057895200020				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
002001	1/8" FOB: Destination FFP				(b) (4)
				NET AMT	_____

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
002002	1/4" FOB: Destination FFP				(b) (4)
				NET AMT	(b) (4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
002003	3/8" FOB: Destination FFP				(b) (4)
				NET AMT	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
002004	1/2" FOB: Destination FFP				(b) (4)
				NET AMT	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
002005	3/4" FOB: Destination FFP				(b) (4)
				NET AMT	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
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002006

1"

FOB: Destination

FFP

(b) (4)

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
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002007

1-1/4"

FOB: Destination

FFP

(b) (4)

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
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002008

1-1/2"

FOB: Destination

FFP

(b) (4)

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
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002009

2"

FOB: Destination

FFP

(b) (4)

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
002010	2-1/2" FOB: Destination FFP				(b) (4)

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0021	Approval of material certification FOB: Destination NSN: 53101019554789 PURCHASE REQUEST NUMBER: 1300578952 FFP	1	Each	(b) (4)	(b) (4)

NET AMT

ACRN AA
CIN: 130057895200021

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0022	Approval of material certification FOB: Destination NSN: 53101019554791 PURCHASE REQUEST NUMBER: 1300578952 FFP	1	Each	(b) (4)	(b) (4)

NET AMT

ACRN AA
CIN: 130057895200022

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0023	Approval of material certification FOB: Destination NSN: 53101019554793 PURCHASE REQUEST NUMBER: 1300578952 FFP	1	Each	(b) (4)	(b) (4)
				NET AMT	
	ACRN AA CIN: 130057895200023				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0024	Approval of material certification FOB: Destination NSN: 53101019554795 PURCHASE REQUEST NUMBER: 1300578952 FFP	1	Each	(b) (4)	(b) (4)
				NET AMT	
	ACRN AA CIN: 130057895200024				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0025	Approval of material certification FOB: Destination NSN: 53101019554797 PURCHASE REQUEST NUMBER: 1300578952 FFP	1	Each	(b) (4)	(b) (4)
				NET AMT	
	ACRN AA CIN: 130057895200025				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0026	Approval of material certification FOB: Destination NSN: 53101019554799 PURCHASE REQUEST NUMBER: 1300578952 FFP	1	Each	(b) (4)	(b) (4)
				NET AMT	_____
	ACRN AA CIN: 130057895200026				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0027	Approval of material certification FOB: Destination NSN: 53101019554801 PURCHASE REQUEST NUMBER: 1300578952 FFP	1	Each	(b) (4)	(b) (4)
				NET AMT	_____
	ACRN AA CIN: 130057895200027				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0028	Approval of material certification FOB: Destination NSN: 53101019554803 PURCHASE REQUEST NUMBER: 1300578952 FFP	1	Each	(b) (4)	(b) (4)
				NET AMT	_____
	ACRN AA CIN: 130057895200028				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0029	Approval of material certification FOB: Destination NSN: 53101019554805 PURCHASE REQUEST NUMBER: 1300578952 FFP	1	Each	(b) (4)	
				NET AMT	(b) (4)
	ACRN AA CIN: 130057895200029				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0030	Nut, Union, CRES 304 FOB: Destination NSN: 53101019554807 PURCHASE REQUEST NUMBER: 1300578952 FFP	1	Each	(b) (4)	
				NET AMT	(b) (4)
	ACRN AA CIN: 130057895200030				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
003001	1/8" FOB: Destination FFP				(b) (4)
				NET AMT	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT (b) (4)
003002	1/4" FOB: Destination FFP				

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT (b) (4)
003003	3/8" FOB: Destination FFP				

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT (b) (4)
003004	1/2" FOB: Destination FFP				

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT (b) (4)
003005	3/4" FOB: Destination FFP				

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
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003006

1"

FOB: Destination

FFP

(b) (4)

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
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003007

1-1/4"

FOB: Destination

FFP

(b) (4)

NET AMT

(b) (4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
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003008

1-1/2"

FOB: Destination

FFP

(b) (4)

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
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003009

2"

FOB: Destination

FFP

(b) (4)

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
003010	2-1/2" FOB: Destination FFP				(b) (4)

NET AMT _____

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0031	Approval of material certification FOB: Destination NSN: 53101019554809 PURCHASE REQUEST NUMBER: 1300578952 FFP	1	Each	(b) (4)	

NET AMT _____ (b) (4)

ACRN AA
CIN: 130057895200031

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0032	Approval of material certification FOB: Destination NSN: 53101019554811 PURCHASE REQUEST NUMBER: 1300578952 FFP	1	Each	(b) (4)	

NET AMT _____ (b) (4)

ACRN AA
CIN: 130057895200032

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0033	Approval of material certification FOB: Destination NSN: 53101019554813 PURCHASE REQUEST NUMBER: 1300578952 FFP	1	Each	(b) (4)	
				NET AMT	(b) (4)
	ACRN AA CIN: 130057895200033				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0034	Approval of material certification FOB: Destination NSN: 53101019554815 PURCHASE REQUEST NUMBER: 1300578952 FFP	1	Each	(b) (4)	
				NET AMT	(b) (4)
	ACRN AA CIN: 130057895200034				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0035	Approval of material certification FOB: Destination NSN: 53101019554817 PURCHASE REQUEST NUMBER: 1300578952 FFP	1	Each	(b) (4)	
				NET AMT	(b) (4)
	ACRN AA CIN: 130057895200035				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0036	Approval of material certification FOB: Destination NSN: 53101019554819 PURCHASE REQUEST NUMBER: 1300578952 FFP	1	Each	(b) (4)	(b) (4)
				NET AMT	_____
	ACRN AA CIN: 130057895200036				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0037	Approval of material certification FOB: Destination NSN: 53101019554831 PURCHASE REQUEST NUMBER: 1300578952 FFP	1	Each	(b) (4)	(b) (4)
				NET AMT	_____
	ACRN AA CIN: 130057895200037				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0038	Approval of material certification FOB: Destination NSN: 53101019554833 PURCHASE REQUEST NUMBER: 1300578952 FFP	1	Each	(b) (4)	(b) (4)
				NET AMT	_____
	ACRN AA CIN: 130057895200038				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0039	Approval of material certification FOB: Destination NSN: 53101019554835 PURCHASE REQUEST NUMBER: 1300578952 FFP	1	Each	(b) (4)	
				NET AMT	(b) (4)
	ACRN AA CIN: 130057895200039				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0040	Nut, Union, CRES 316 FOB: Destination NSN: 53101019554837 PURCHASE REQUEST NUMBER: 1300578952 FFP	1	Each	(b) (4)	
				NET AMT	(b) (4)
	ACRN AA CIN: 130057895200040				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
004001	1/8" FOB: Destination FFP				(b) (4)
				NET AMT	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT (b) (4)
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004002	1/4" FOB: Destination FFP				
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				NET AMT	_____
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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT (b) (4)
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004003	3/8" FOB: Destination FFP				
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				NET AMT	_____
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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT (b) (4)
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004004	1/2" FOB: Destination FFP				
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				NET AMT	_____
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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT (b) (4)
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004005	3/4" FOB: Destination FFP				
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				NET AMT	_____ (b) (4)
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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT (b) (4)
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004006

1"

FOB: Destination

FFP

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT (b) (4)
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004007

1-1/4"

FOB: Destination

FFP

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT (b) (4)
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004008

1-1/2"

FOB: Destination

FFP

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT (b) (4)
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004009

2"

FOB: Destination

FFP

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT (b) (4)
004010	2-1/2" FOB: Destination FFP				

NET AMT _____

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT (b) (4)
0041	Labor FOB: Destination PURCHASE REQUEST NUMBER: 1300578952 FFP	1	Lite		

NET AMT _____

ACRN AB
CIN: 130057895200041

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT (b) (4)
0042	Delivery Service FOB: Destination PURCHASE REQUEST NUMBER: 1300578952 FFP	1	Lite		

NET AMT _____

ACRN AB
CIN: 130057895200042

(b) (4)

CLAUSES INCORPORATED BY FULL TEXT

HQ B-2-0022 CONTRACT SUMMARY FOR PAYMENT OFFICE (FIXED PRICE) (FEB 1997)
This entire contract is fixed price.

Section C - Descriptions and Specifications

PROTOTYPE TWO-PIECE UNION NUTS

Statement of Work

1. Scope

- a. This statement of work (SOW) is for manufacturing of prototype two-piece union nuts to undergo test and evaluation in order to determine their suitability for service in high pressure (HP) air systems onboard U.S. Navy ships. Following successful completion of test and evaluation, there is also an option to purchase a limited quantity of initial production units.

2. Purchase Description

- a. Each prototype two-piece union nut is comprised of two interlocking pieces (See Figure 1) that, when assembled, are dimensionally equivalent to a standard union nut made in accordance with NAVSEA drawing 803-1385884. Attachment A provides dimensional details of each piece for the ten required pipe sizes.

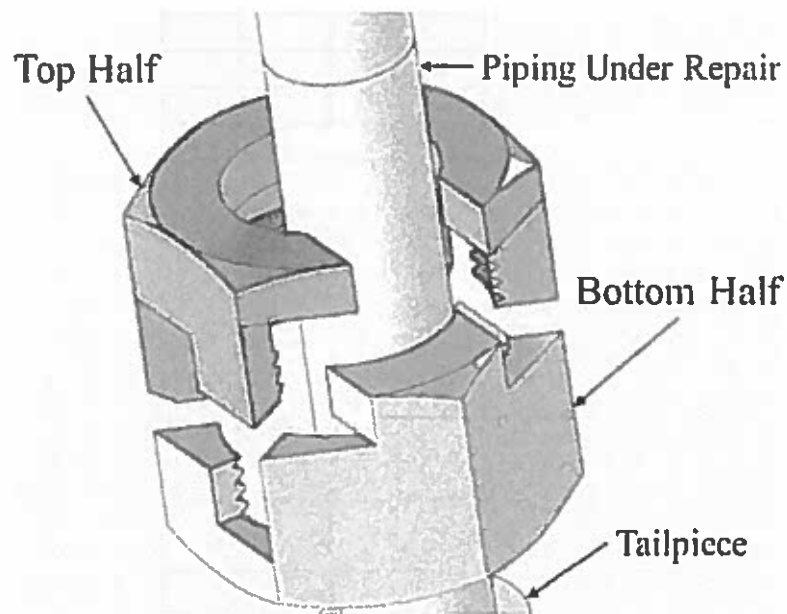


Figure 1 - Two-Piece Union Nut

- b. Interchangeability. The individual pieces shall be machined such that any 'Top Half' will mate with any 'Bottom Half' of the same pipe size and maintain continuity of the threads.
- c. Marking. Each union nut assembly shall be stamped, engraved or etched with the size, "6000 WOO", and the manufacturer's name or trademark for identification. The union nut shall also be stamped, engraved or etched with "803-XXXX184-S-MM", where "-S"

denotes the Dash No. designating the size (Table 1) and "-MM" denotes the material (Table 2).

Table 1 - Dash Numbers Designation for Pipe Size

IPS Size	Dash No. u-S"
1/8	-0
1/4	-1
3/8	-2
1/2	-3
3/4	-4
1	-5
1-1/4	-6
1-1/2	-7
2	-8
2-1/2	-9

Table 2 - Material Designations

Material	"-MM"
Ni-Cu-Al Alloy	-KM
Ni-Al Bronze	-NB
CRES 316	-S6
CRES 304	-S4

1. Initial Purchase

- a. The contractor shall produce four lots of test samples. Each lot comprised of union nut assemblies machined from the four following materials. Material certification data shall be provided for each lot of raw material used in production of the union nut assemblies. For each lot, the quantities of each pipe size shall be as listed in Table 3.

- Ni-Cu-Al Alloy, QQ-N-286, Hot Finished and Age Hardened (or Hot Finished, Annealed, and Age Hardened)
- Ni-Al Bronze, QQ-C-465 (632M)
- CRES, ASTM A 276 TY 316
- CRES, ASTM A 276 TY 304

Table 3 - Material and Quantities of Test Samples

IPS Size	Ni-Cu-Al Alloy Qty	Ni-Al Brz Qty	CRES 316 Qty	CRES 304 Qty
1/8	1	5	1	1
1/4	1	5	1	1
3/8	1	5	1	1
1/2	1	5	1	1
3/4	1	5	1	1
1	1	5	1	1
1-1/4	1	5	1	1
1-1/2	1	5	1	1
2	1	5	1	1
2-1/2	1	5	1	1

3. The test samples shall undergo the following qualification tests and inspections. Test Procedures (CORL A001) for the following tests shall be submitted for approval prior to conducting testing, and Test Reports (CORL A002) with complete data shall be provided after testing is complete.

- a. Assembly and Dimensional Inspection. The individual pieces shall be inspected for burrs and sharp edges, and critical dimensions shall be verified. The two associated pieces shall be able to be assembled and disassembled without tools or application of force. Once assembled, the overall length across the hexagon flats shall be checked in three locations, and the threads shall be verified

for continuity and proper fit with a calibrated plug gauge. Improper fit or dimensions out of tolerance shall be cause for rejection.

b. Interchangeability Inspection. The interchangeability of the two halves shall be verified in the lot fabricated from Ni-Al Bronze. Any "Top Half" shall mate with any "Bottom Half" of the same pipe size and material and maintain continuity of the threads.

iii. Proof Test. One test sample of each size and material shall randomly selected and subjected to hydrostatic pressure of at least 24,000 psig for a duration of at least 5 minutes. Minor elastic deformation while under pressure is acceptable, but any leakage shall be cause for rejection.

iv. Assembly and Dimensional Inspection. Repeat Assembly and Dimensional Inspection of paragraph 2.b.i for the selected test samples subjected to Proof Testing. Permanent deformation shall be cause for rejection.

v. Shock and Vibration Testing. All of the test samples selected for Proof Testing shall be subjected to Shock and Vibration Testing. Conduct shock testing in accordance with MIL-S-901D. Conduct vibration testing in accordance with MIL-STD-167-I A. It is acceptable to reverse the order of these two tests. It is acceptable to mount multiple

union nut assemblies on a single test specimen to simultaneously conduct testing of various sizes. The required distance between piping supports for each union nut assembly on the test specimen varies with pipe size and shall be in accordance with Figure 2 and Table 4.

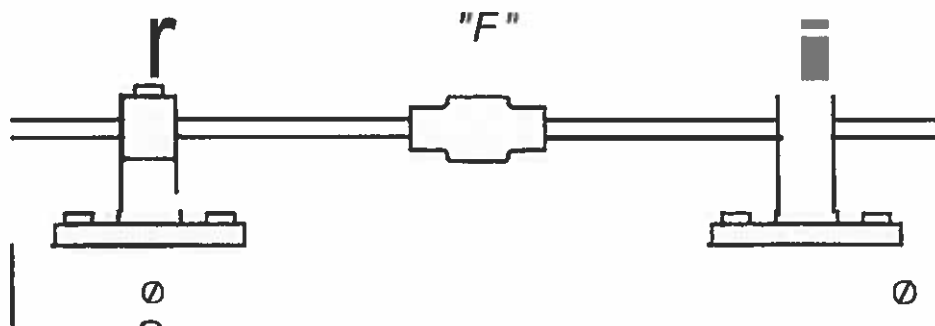


Figure 2 - Shock and Vibration Test
Specimen Geometry Table 4 - Test
Specimen Support Dimensions

IPS Size	F(inches)
1/8	18
1/4	19
3/8	21
1/2	23
3/4	25
1	28
1-1/4	31
1-1/2	34
2	39
2-1/2	44

4. Hydrostatic Test. Following Shock and Vibration Testing in accordance with paragraph 2.b.v, every union nut assembly shall be subjected to hydrostatic pressure of at least 9,000 psig for a duration of at least 5 minutes. Minor elastic deformation is acceptable, but any leakage shall be cause for rejection.
5. Assembly and Dimensional Inspection . Repeat Assembly and Dimensional Inspection of paragraph 2.b.i. Pennanent deformation shall be cause for rejection.

vi. Optional Purchase of Production Units

- If the option is exercised, the contractor shall provide production units of the sizes and quantities in Table S, all made of Ni-Al Bronze, QQ-C-465 (632M).

Table 5 - Production Units

IPS Size	Quantity
1/4	40
3/8	10
1/2	90
3/4	10
1	20

6. One hundred percent of the production pieces shall undergo the following production tests and inspections:
 - a. Assembly and Dimensional Inspection. The individual pieces shall be inspected for burrs and sharp edges, and critical dimensions

shall be verified. Any two associated pieces shall be able to be assembled and disassembled without tools or application of force. Once assembled, the overall length across the hexagon flats shall be checked in three locations, and the threads shall be verified for continuity and proper fit with a calibrated plug gauge. Improper fit or dimensions out of tolerance shall be cause for rejection.

- b. Hydrostatic Test. Each union nut assembly shall be subjected to hydrostatic pressure of at least 9,000 psig for a duration of at least 5 minutes. Minor elastic deformation while under pressure is acceptable, but any leakage shall be cause for rejection.

7. Interchangeability Inspection: Randomly select 3 "Top Halves" and 3 "Bottom Halves" of each size. The interchangeability of the sampled halves shall be verified. Any "Top Half" shall mate with any "Bottom Half" of the same pipe size and maintain continuity of the threads.

8. Material certification data shall be provided for each lot of raw material used in production of the union nut assemblies.

vii. Reporting/Deliverables

All products, documentation, data files and masters for products/reports etc. developed in support of this task order are the property of the Government and shall be turned over to the Government upon request or completion of this task order. All Reports in this section are to be submitted electronically as directed in accordance with the associated 001423 CDRL's thereafter.

- Test Procedures (D1-NDTI-80603) (CORL A001)
- Test & Inspection Reports (D1-NDTI-80809) (CORL A002)
- Certificate of Compliance (D1-MISC-81356A) (CORL A003)

CLAUSES INCORPORATED BY FULL TEXT

HQ C-2-0014 CONTRACTOR'S PROPOSAL (NAVSEA) (MAR 2001)

(a) Performance of this contract by the Contractor shall be conducted and performed in accordance with detailed obligations to which the Contractor committed itself in Proposal _____ dated _____ in response to NAVSEA Solicitation No. _____.

(b) The technical volume(s) of the Contractor's proposal is incorporated by reference and hereby made subject to the provisions of the "ORDER OF PRECEDENCE" (FAR 52.215-8) clause of this contract. Under the "ORDER OF PRECEDENCE" clause, the technical volume of the Contractor's proposal referenced herein is hereby designated as item (f) of the clause, following "the specification" in the order of precedence.

(End of Text)

NOTE: Paragraph (b) may be modified to reflect that portion of the proposal desired to be incorporated by reference.

Section D - Packaging and Marking

CLAUSES INCORPORATED BY FULL TEXT

HQ D-1-0002 PACKAGING LANGUAGE (W/O MILITARY SPECIFICATIONS)

Item(s) 0001-0042 The supplies furnished hereunder shall be packaged in accordance with best commercial practice.

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	Destination	Government	Destination	Government
0002	Destination	Government	Destination	Government
0003	Destination	Government	Destination	Government
0004	Destination	Government	Destination	Government
0005	Destination	Government	Destination	Government
0006	Destination	Government	Destination	Government
0007	Destination	Government	Destination	Government
0008	Destination	Government	Destination	Government
0009	Destination	Government	Destination	Government
0010	Destination	Government	Destination	Government
001001	Destination	Government	Destination	Government
001002	Destination	Government	Destination	Government
001003	Destination	Government	Destination	Government
001004	Destination	Government	Destination	Government
001005	Destination	Government	Destination	Government
001006	Destination	Government	Destination	Government
001007	Destination	Government	Destination	Government
001008	Destination	Government	Destination	Government
001009	Destination	Government	Destination	Government
001010	Destination	Government	Destination	Government
0011	Destination	Government	Destination	Government
0012	Destination	Government	Destination	Government
0013	Destination	Government	Destination	Government
0014	Destination	Government	Destination	Government
0015	Destination	Government	Destination	Government
0016	Destination	Government	Destination	Government
0017	Destination	Government	Destination	Government
0018	Destination	Government	Destination	Government
0019	Destination	Government	Destination	Government
0020	Destination	Government	Destination	Government
002001	Destination	Government	Destination	Government
002002	Destination	Government	Destination	Government
002003	Destination	Government	Destination	Government
002004	Destination	Government	Destination	Government
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002010	Destination	Government	Destination	Government
0021	Destination	Government	Destination	Government
0022	Destination	Government	Destination	Government
0023	Destination	Government	Destination	Government
0024	Destination	Government	Destination	Government

0025	Destination	Government	Destination	Government
0026	Destination	Government	Destination	Government
0027	Destination	Government	Destination	Government
0028	Destination	Government	Destination	Government
0029	Destination	Government	Destination	Government
0030	Destination	Government	Destination	Government
003001	Destination	Government	Destination	Government
003002	Destination	Government	Destination	Government
003003	Destination	Government	Destination	Government
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0039	Destination	Government	Destination	Government
0040	Destination	Government	Destination	Government
004001	Destination	Government	Destination	Government
004002	Destination	Government	Destination	Government
004003	Destination	Government	Destination	Government
004004	Destination	Government	Destination	Government
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004006	Destination	Government	Destination	Government
004007	Destination	Government	Destination	Government
004008	Destination	Government	Destination	Government
004009	Destination	Government	Destination	Government
004010	Destination	Government	Destination	Government
0041	Destination	Government	Destination	Government
0042	Destination	Government	Destination	Government

CLAUSES INCORPORATED BY REFERENCE

52.246-16 Responsibility For Supplies APR 1984

CLAUSES INCORPORATED BY FULL TEXT

HQ E-1-0003 INSPECTION AND ACCEPTANCE LANGUAGE FOR F.O.B. DESTINATION DELIVERIES

Item(s) __0001-0042____ - Inspection and acceptance shall be made at destination by a representative of the Government.

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC
0001	16-DEC-2016	1	NAVAL SURFACE WARFARE CENTER PHILA (b) (6) NSWC PHILADELPHIA DIVISION NSLC DETACHMENT (b) (6)	(b) (6)
			FOB: Destination	
0002	16-DEC-2016	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	(b) (6)
0003	16-DEC-2016	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	
0004	16-DEC-2016	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	
0005	16-DEC-2016	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	
0006	16-DEC-2016	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	
0007	16-DEC-2016	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	
0008	16-DEC-2016	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	
0009	16-DEC-2016	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	
0010	16-DEC-2016	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	
001001	N/A	N/A	N/A	N/A
001002	N/A	N/A	N/A	N/A
001003	N/A	N/A	N/A	N/A
001004	N/A	N/A	N/A	N/A

001005	N/A	N/A	N/A	N/A
001006	N/A	N/A	N/A	N/A
001007	N/A	N/A	N/A	N/A
001008	N/A	N/A	N/A	N/A
001009	N/A	N/A	N/A	N/A
001010	N/A	N/A	N/A	N/A
0011	16-DEC-2016	5	NAVAL SURFACE WARFARE CENTER PHILA (b) (6) NSWC PHILADELPHIA DIVISION NSLC DETACHMENT (b) (6)	(b) (6)
			FOB: Destination	
0012	16-DEC-2016	5	(SAME AS PREVIOUS LOCATION) FOB: Destination	(b) (6)
0013	16-DEC-2016	5	(SAME AS PREVIOUS LOCATION) FOB: Destination	
0014	16-DEC-2016	5	(SAME AS PREVIOUS LOCATION) FOB: Destination	
0015	16-DEC-2016	5	(SAME AS PREVIOUS LOCATION) FOB: Destination	
0016	16-DEC-2016	5	(SAME AS PREVIOUS LOCATION) FOB: Destination	
0017	16-DEC-2016	5	(SAME AS PREVIOUS LOCATION) FOB: Destination	
0018	16-DEC-2016	5	(SAME AS PREVIOUS LOCATION) FOB: Destination	
0019	16-DEC-2016	5	(SAME AS PREVIOUS LOCATION) FOB: Destination	
0020	16-DEC-2016	5	(SAME AS PREVIOUS LOCATION) FOB: Destination	
002001	N/A	N/A	N/A	N/A
002002	N/A	N/A	N/A	N/A
002003	N/A	N/A	N/A	N/A

002004	N/A	N/A	N/A	N/A
002005	N/A	N/A	N/A	N/A
002006	N/A	N/A	N/A	N/A
002007	N/A	N/A	N/A	N/A
002008	N/A	N/A	N/A	N/A
002009	N/A	N/A	N/A	N/A
002010	N/A	N/A	N/A	N/A
0021	16-DEC-2016	1	NAVAL SURFACE WARFARE CENTER PHILA (b) (6) NSWC PHILADELPHIA DIVISION NSLC DETACHMENT (b) (6)	(b) (6)
			FOB: Destination	(b) (6)
0022	16-DEC-2016	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	
0023	16-DEC-2016	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	
0024	16-DEC-2016	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	
0025	16-DEC-2016	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	
0026	16-DEC-2016	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	
0027	16-DEC-2016	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	
0028	16-DEC-2016	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	
0029	16-DEC-2016	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	
0030	16-DEC-2016	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	
003001	N/A	N/A	N/A	N/A
003002	N/A	N/A	N/A	N/A

003003	N/A	N/A	N/A	N/A
003004	N/A	N/A	N/A	N/A
003005	N/A	N/A	N/A	N/A
003006	N/A	N/A	N/A	N/A
003007	N/A	N/A	N/A	N/A
003008	N/A	N/A	N/A	N/A
003009	N/A	N/A	N/A	N/A
003010	N/A	N/A	N/A	N/A
0031	16-DEC-2016	1	NAVAL SURFACE WARFARE CENTER PHILA (b) (6) NSWC PHILADELPHIA DIVISION NSLC DETACHMENT (b) (6)	N64498
			FOB: Destination	(b) (6)
0032	16-DEC-2016	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	
0033	16-DEC-2016	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	
0034	16-DEC-2016	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	
0035	16-DEC-2016	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	
0036	16-DEC-2016	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	
0037	16-DEC-2016	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	
0038	16-DEC-2016	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	
0039	16-DEC-2016	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	
0040	16-DEC-2016	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	
004001	N/A	N/A	N/A	N/A

004002	N/A	N/A	N/A	N/A
004003	N/A	N/A	N/A	N/A
004004	N/A	N/A	N/A	N/A
004005	N/A	N/A	N/A	N/A
004006	N/A	N/A	N/A	N/A
004007	N/A	N/A	N/A	N/A
004008	N/A	N/A	N/A	N/A
004009	N/A	N/A	N/A	N/A
004010	N/A	N/A	N/A	N/A
0041	POP 17-JUN-2016 TO 16-JUN-2017	N/A	NAVAL SURFACE WARFARE CENTER PHILA (b) (6) NSWC PHILADELPHIA DIVISION NSLC DETACHMENT (b) (6)	(b) (6)
FOB: Destination				
0042	POP 17-JUN-2016 TO 16-JUN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	(b) (6)

CLAUSES INCORPORATED BY REFERENCE

52.211-17	Delivery of Excess Quantities	SEP 1989
52.242-17	Government Delay Of Work	APR 1984

CLAUSES INCORPORATED BY FULL TEXT

HQ F-2-0004 F.O.B. DESTINATION (NAVSEA) (APR 2015)

All supplies hereunder shall be delivered with all transportation charges prepaid, in accordance with the clause hereof entitled "F.O.B. DESTINATION" (FAR 52.247-34) in accordance with the delivery instructions specified herein.

The Contractor shall not ship directly to a military air or water port terminal without authorization by the cognizant Contract Administration Office.

Except when the Material Inspection and Receiving Report (MIRR) (DD 250) is used as an invoice, the Contractor shall enter unit prices on all MIRR copies. Contract line items shall be priced using actual prices, or if not available, estimated prices. When the price is estimated, an "E" shall be entered after the price.

All data to be furnished under this contract shall be delivered prepaid to destination(s) at the time(s) specified on the Contract Data Requirements List(s), DD Form 1423.

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 1761804 8B5B 260 VUS00 0 050120 2D 000000

COST CODE: A000034

AMOUNT: \$130,583.20 (b) (4)

CIN 130057895200001:

CIN 130057895200002:

CIN 130057895200003:

CIN 130057895200004:

CIN 130057895200005:

CIN 130057895200006:

CIN 130057895200007:

CIN 130057895200008:

CIN 130057895200009:

CIN 130057895200010:

CIN 130057895200011:

CIN 130057895200012:

CIN 130057895200013:

CIN 130057895200014:

CIN 130057895200015:

CIN 130057895200016:

CIN 130057895200017:

CIN 130057895200018:

CIN 130057895200019:

CIN 130057895200020:

CIN 130057895200021:

CIN 130057895200022:

CIN 130057895200023:

CIN 130057895200024:

CIN 130057895200025:

CIN 130057895200026:

CIN 130057895200027:

CIN 130057895200028:

CIN 130057895200029:

CIN 130057895200030:

CIN 130057895200031:

CIN 130057895200032:

CIN 130057895200033:

CIN 130057895200034:

CIN 130057895200035:

CIN 130057895200036:

CIN 130057895200037:

CIN 130057895200038:

CIN 130057895200039:

CIN 130057895200040:

AB: 1761804 8B5B 251 VUS00 0 050120 2D 000000

COST CODE: A00003494976

AMOUNT: (b) (4)

CIN 130057895200041: (b) (4)

CIN 130057895200042:

CLAUSES INCORPORATED BY FULL TEXT

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)

(a) Definitions. As used in this clause--

Department of Defense Activity Address Code (DoDAAC) is a six position code that uniquely identifies a unit, activity, or organization.

Document type means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

Local processing office (LPO) is the office responsible for payment certification when payment certification is done external to the entitlement system.

(b) Electronic invoicing. The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall--

(1) Have a designated electronic business point of contact in the System for Award Management at <https://www.acquisition.gov>; and

(2) Be registered to use WAWF at <https://wawf.eb mil/> following the step-by-step procedures for self-registration available at this Web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at <https://wawf.eb mil/>.

(e) WAWF methods of document submission. Document submissions may be via Web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order:

(1) Document type. The Contractor shall use the following document type(s).

COMBO

(2) Inspection/acceptance location. The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.

DESTINATION

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	(b) (6)
Issue By DoDAAC	
Admin DoDAAC	

(b) (6)

Inspect By DoDAAC	
Ship To Code	
Ship From Code	N/A
Mark For Code	(b) (6)
Service Approver (DoDAAC)	N/A
Service Acceptor (DoDAAC)	N/A
Accept at Other DoDAAC	N/A
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	N/A
Other DoDAAC(s)	N/A

(4) Payment request and supporting documentation. The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.

(5) WAWF email notifications. The Contractor shall enter the email address identified below in the "Send Additional Email Notifications" field of WAWF once a document is submitted in the system.

(b) (6)

(g) WAWF point of contact. (1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

(b) (6)

(2) For technical WAWF help, contact the WAWF helpdesk at 866-618-5988.

HQ G-2-0004 PURCHASING OFFICE REPRESENTATIVE

PURCHASING OFFICE REPRESENTATIVE: _____

(b) (6)

Contract Specialist Code (b) (6)

Naval Surface Warfare Center - Philadelphia Division

Phone (b) (6)

HQ G-2-0009 SUPPLEMENTAL INSTRUCTIONS REGARDING INVOICING (NAVSEA) (APR 2015)

(a) For other than firm fixed priced contract line item numbers (CLINs), the Contractor agrees to segregate costs incurred under this contract/task order (TO), as applicable, at the lowest level of performance, either at the technical instruction (TI), sub line item number (SLIN), or contract line item number (CLIN) level, rather than on a total contract/TO basis, and to submit invoices reflecting costs incurred at that level. Supporting documentation in Wide Area Workflow (WAWF) for invoices shall include summaries of work charged during the period covered as well as overall cumulative summaries by individual labor categories, rates, and hours (both straight time and overtime) invoiced; as well as, a cost breakdown of other direct costs (ODCs), materials, and travel, by TI, SLIN, or CLIN level. For other than firm fixed price subcontractors, subcontractors are also required to provide labor categories, rates, and hours (both straight time and overtime) invoiced; as well as, a cost breakdown of ODCs, materials, and travel invoiced. Supporting documentation may be encrypted before submission to the prime contractor for WAWF invoice submittal. Subcontractors may email encryption code information directly to the Contracting Officer (CO)

and Contracting Officer Representative (COR). Should the subcontractor lack encryption capability, the subcontractor may also email detailed supporting cost information directly to the CO and COR; or other method as agreed to by the CO.

(b) Contractors submitting payment requests and receiving reports to WAWF using either Electronic Data Interchange (EDI) or Secure File Transfer Protocol (SFTP) shall separately send an email notification to the COR and CO on the same date they submit the invoice in WAWF. No payments shall be due if the contractor does not provide the COR and CO email notification as required herein.

Section H - Special Contract Requirements**CLAUSES INCORPORATED BY FULL TEXT****5252.202-9101 ADDITIONAL DEFINITIONS (MAY 1993)**

As used throughout this contract, the following terms shall have the meanings set forth below:

(a) **DEPARTMENT** - means the Department of the Navy.

(b) **REFERENCES TO THE FEDERAL ACQUISITION REGULATION (FAR)** - All references to the FAR in this contract shall be deemed to also reference the appropriate sections of the Defense FAR Supplement (DFARS), unless clearly indicated otherwise.

(c) **REFERENCES TO ARMED SERVICES PROCUREMENT REGULATION OR DEFENSE ACQUISITION REGULATION** - All references in this document to either the Armed Services Procurement Regulation (ASPR) or the Defense Acquisition Regulation (DAR) shall be deemed to be references to the appropriate sections of the FAR/DFARS.

(d) **NATIONAL STOCK NUMBERS** - Whenever the term Federal Item Identification Number and its acronym FIIN or the term Federal Stock Number and its acronym FSN appear in the contract, order or their cited specifications and standards, the terms and acronyms shall be interpreted as National Item Identification Number (NIIN) and National Stock Number (NSN) respectively which shall be defined as follows:

(1) **National Item Identification Number (NIIN)**. The number assigned to each approved Item Identification under the Federal Cataloging Program. It consists of nine numeric characters, the first two of which are the National Codification Bureau (NCB) Code. The remaining positions consist of a seven digit non-significant number.

(2) **National Stock Number (NSN)**. The National Stock Number (NSN) for an item of supply consists of the applicable four position Federal Supply Class (FSC) plus the applicable nine position NIIN assigned to the item of supply.

Section I - Contract Clauses

CLAUSES INCORPORATED BY REFERENCE

52.204-2	Security Requirements	AUG 1996
52.204-10	Reporting Executive Compensation and First-Tier Subcontract Awards	OCT 2015
52.204-13	System for Award Management Maintenance	JUL 2013
52.204-18	Commercial and Government Entity Code Maintenance	JUL 2015
52.204-19	Incorporation by Reference of Representations and Certifications.	DEC 2014
52.204-21	Basic Safeguarding of Covered Contractor Information Systems	JUN 2016
52.209-6	Protecting the Government's Interest When Subcontracting With Contractors Debarred, Suspended, or Proposed for Debarment	OCT 2015
52.209-10	Prohibition on Contracting With Inverted Domestic Corporations	NOV 2015
52.211-5	Material Requirements	AUG 2000
52.219-6	Notice Of Total Small Business Set-Aside	NOV 2011
52.219-28	Post-Award Small Business Program Rerepresentation	JUL 2013
52.222-3	Convict Labor	JUN 2003
52.222-19	Child Labor -- Cooperation with Authorities and Remedies	FEB 2016
52.222-21	Prohibition Of Segregated Facilities	APR 2015
52.222-26	Equal Opportunity	APR 2015
52.222-35	Equal Opportunity for Veterans	OCT 2015
52.222-36	Equal Opportunity for Workers with Disabilities	JUL 2014
52.222-37	Employment Reports on Veterans	FEB 2016
52.222-50	Combating Trafficking in Persons	MAR 2015
52.223-18	Encouraging Contractor Policies To Ban Text Messaging While Driving	AUG 2011
52.225-13	Restrictions on Certain Foreign Purchases	JUN 2008
52.227-1	Authorization and Consent	DEC 2007
52.232-1	Payments	APR 1984
52.232-8	Discounts For Prompt Payment	FEB 2002
52.232-11	Extras	APR 1984
52.232-25	Prompt Payment	JUL 2013
52.232-33	Payment by Electronic Funds Transfer--System for Award Management	JUL 2013
52.232-39	Unenforceability of Unauthorized Obligations	JUN 2013
52.232-40	Providing Accelerated Payments to Small Business Subcontractors	DEC 2013
52.233-1	Disputes	MAY 2014
52.233-3	Protest After Award	AUG 1996
52.233-4	Applicable Law for Breach of Contract Claim	OCT 2004
52.243-1	Changes--Fixed Price	AUG 1987
52.244-6	Subcontracts for Commercial Items	JUN 2016
52.249-1	Termination For Convenience Of The Government (Fixed Price) (Short Form)	APR 1984
252.203-7000	Requirements Relating to Compensation of Former DoD Officials	SEP 2011
252.203-7002	Requirement to Inform Employees of Whistleblower Rights	SEP 2013
252.204-7003	Control Of Government Personnel Work Product	APR 1992
252.204-7004 Alt A	System for Award Management Alternate A	FEB 2014

252.204-7005	Oral Attestation of Security Responsibilities	NOV 2001
252.204-7012	Safeguarding Covered Defense Information and Cyber Incident Reporting.	DEC 2015
252.204-7015	Notice of Authorized Disclosure of Information for Litigation Support	MAY 2016
252.223-7008	Prohibition of Hexavalent Chromium	JUN 2013
252.225-7048	Export-Controlled Items	JUN 2013
252.232-7003	Electronic Submission of Payment Requests and Receiving Reports	JUN 2012
252.232-7010	Levies on Contract Payments	DEC 2006
252.243-7001	Pricing Of Contract Modifications	DEC 1991
252.247-7023	Transportation of Supplies by Sea	APR 2014

CLAUSES INCORPORATED BY FULL TEXT

52.212-5 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS—COMMERCIAL ITEMS (DEVIATION 2013-O0019) (JUN 2016)

(a) *Comptroller General Examination of Record.* The Contractor shall comply with the provisions of this paragraph (a) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records -- Negotiation.

(1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.

(2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.

(3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

(b)

(1) Notwithstanding the requirements of any other clause in this contract, the Contractor is not required to flow down any FAR clause, other than those in this paragraph (b)(1) in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause—

(i) 52.203-13, Contractor Code of Business Ethics and Conduct (Apr 2010) (41 U.S.C. 3509).

(ii) 52.219-8, Utilization of Small Business Concerns (Oct 2014) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns)

exceeds \$650,000 (\$1.5 million for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

(iii) 52.222-17, Nondisplacement of Qualified Workers (May 2014) (E.O. 13495). Flow down required in accordance with paragraph (1) of FAR clause 52.222-17.

(iv) 52.222-21, Prohibition of Segregated Facilities (Apr 2015).

(v) 52.222-26, Equal Opportunity (Mar 2007) (E.O. 11246).

(vi) 52.222-35, Equal Opportunity for Veterans (Jul 2014) (38 U.S.C. 4212).

(vii) 52.222-36, Equal Opportunity for Workers with Disabilities (Jul 2014) (29 U.S.C. 793).

(viii) 52.222-37, Employment Reports on Veterans (Jul 2014) (38 U.S.C. 4212).

(ix) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (Dec 2010) (E.O. 13496). Flow down required in accordance with paragraph (f) of FAR clause 52.222-40.

(x) 52.222-41, Service Contract Labor Standards (May 2014), (41 U.S.C. chapter 67).

(xi)

 X (A) 52.222-50, Combating Trafficking in Persons (Mar 2015) (22 U.S.C. chapter 78 and E.O. 13627).

 (B) Alternate I (Mar 2015) of 52.222-50 (22 U.S.C. chapter 78 E.O. 13627).

(xii) 52.222-51, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Requirements (May 2014) (41 U.S.C. chapter 67.)

(xiii) 52.222-53, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services--Requirements (May 2014) (41 U.S.C. chapter 67)

(xiv) 52.222-54, Employment Eligibility Verification (Aug 2013).

(xv) 52.222-55, Minimum Wages Under Executive Order 13658 (Dec 2015) (E.O. 13658).

(xvi) 52.225-26, Contractors Performing Private Security Functions Outside the United States (Jul 2013) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).

(xvii) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations. (May 2014) (42 U.S.C. 1792). Flow down required in accordance with paragraph (e) of FAR clause 52.226-6.

(xviii) 52.247-64, Preference for Privately-Owned U.S. Flag Commercial Vessels (Feb 2006) (46 U.S.C. Appx 1241(b) and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.

(2) While not required, the Contractor may include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(End of Clause)

52.213-4 TERMS AND CONDITIONS--SIMPLIFIED ACQUISITIONS (OTHER THAN COMMERCIAL ITEMS) (JUN 2016).

(a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses that are incorporated by reference:

(1) The clauses listed below implement provisions of law or Executive order:

(i) 52.222-3, Convict Labor (JUN 2003) (E.O. 11755).

(ii) 52.222-21, Prohibition of Segregated Facilities (APR 2015).

(iii) 52.222-26, Equal Opportunity (APR 2015) (E.O. 11246).

(iv) 52.225-13, Restrictions on Certain Foreign Purchases (JUN 2008) (E.O.s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).

(v) 52.233-3, Protest After Award (AUG 1996) (31 U.S.C. 3553).

(vi) 52.233-4, Applicable Law for Breach of Contract Claim (OCT 2004) (Pub. L. 108-77, 108-78 (19 U.S.C. 3805 note)).

(2) Listed below are additional clauses that apply:

(i) 52.232-1, Payments (APR 1984).

(ii) 52.232-8, Discounts for Prompt Payment (FEB 2002).

(iii) 52.232-11, Extras (APR 1984).

(iv) 52.232-25, Prompt Payment (JUL 2013).

(v) 52.232-39, Unenforceability of Unauthorized Obligations (JUN 2013).

(vi) 52.232-40, Providing Accelerated Payments to Small Business Subcontractors (DEC 2013).

(vii) 52.233-1, Disputes (MAY 2014).

(viii) 52.244-6, Subcontracts for Commercial Items (JUN 2016).

(ix) 52.222-55, Minimum Wages Under Executive Order 13658 (MAR 2016) (Applies when 52.222-6 or 52.222-41 are in the contract and performance in whole or in part is in the United States (the 50 States and the District of Columbia)).

(b) The Contractor shall comply with the following FAR clauses, incorporated by reference, unless the circumstances do not apply:

(1) The clauses listed below implement provisions of law or Executive order:

(i) 52.204-10, Reporting Executive Compensation and First-Tier Subcontract Awards (Oct 2015) (Pub. L. 109-282) (31 U.S.C. 6101 note) (Applies to contracts valued at \$30,000 or more).

(ii) 52.222-19, Child Labor--Cooperation with Authorities and Remedies (FEB 2016) (E.O. 13126). (Applies to contracts for supplies exceeding the micro-purchase threshold).

(iii) 52.222-20, Contracts for Materials, Supplies, Articles, and Equipment Exceeding \$15,000 (MAY 2014) (41 U.S.C. chapter 65) (Applies to supply contracts over \$15,000 in the United States, Puerto Rico, or the U.S. Virgin Islands).

(iv) 52.222-35, Equal Opportunity for Veterans (Oct 2015) (38 U.S.C. 4212) (applies to contracts of \$150,000 or more).

(v) 52.222-36, Equal Employment for Workers with Disabilities (JUL 2014) (29 U.S.C. 793) (Applies to contracts over \$15,000, unless the work is to be performed outside the United States by employees recruited outside the United States). (For purposes of this clause, "United States" includes the 50 States, the District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, and Wake Island.)

(vi) 52.222-37, Employment Reports on Veterans (Feb 2016) (38 U.S.C. 4212) (Applies to contracts of \$150,000 or more).

(vii) 52.222-41, Service Contract Labor Standards (MAY 2014) (41 U.S.C. chapter 67) (Applies to service contracts over \$2,500 that are subject to the Service Contract Labor Standards statute and will be performed in the United States, District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, Johnston Island, Wake Island, or the outer Continental Shelf).

(viii)(A) 52.222-50, Combating Trafficking in Persons (MAR 2015) (22 U.S.C. chapter 78 and E.O. 13627) (Applies to all solicitations and contracts).

(B) Alternate I (MAR 2015) (Applies if the Contracting Officer has filled in the following information with regard to applicable directives or notices: Document title(s), source for obtaining document(s), and contract performance location outside the United States to which the document applies).

(ix) 52.222-55, Minimum Wages Under Executive Order 13658 (DEC 2015) (Executive Order 13658) (Applies when 52.222-6 or 52.222-41 are in the contract and performance in whole or in part is in the United States (the 50 States and the District of Columbia)).

(x) 52.223-5, Pollution Prevention and Right-to-Know Information (MAY 2011) (E.O. 13423) (Applies to services performed on Federal facilities).

(xi) 52.223-11, Ozone-Depleting Substances and High Global Warming Potential Hydrofluorocarbons (June, 2016) (E.O. 13693)(applies to contracts for products as prescribed at FAR 23.804(a)).

(xii) 52.223-12, Maintenance, Service, Repair, or Disposal of Refrigeration Equipment and Air Conditioners (June, 2016) (E.O. 13693) (Applies to maintenance, service, repair, or disposal of refrigeration equipment and air conditioners).

(xiii) 52.223-15, Energy Efficiency in Energy-Consuming Products (DEC 2007) (42 U.S.C. 8259b) (Unless exempt pursuant to 23.204, applies to contracts when energy-consuming products listed in the ENERGY STAR[supreg] Program or Federal Energy Management Program (FEMP) will be--

(A) Delivered;

(B) Acquired by the Contractor for use in performing services at a Federally-controlled facility;

(C) Furnished by the Contractor for use by the Government; or

(D) Specified in the design of a building or work, or incorporated during its construction, renovation, or maintenance).

(xiv) 52.223-20, Aerosols (June, 2016) (E.O. 13693) (Applies to contracts for products that may contain high global warming potential hydrofluorocarbons as a propellant or as a solvent; or contracts for maintenance or repair of electronic or mechanical devices).

(xv) 52.223-21, Foams (June, 2016) (E.O. 13693) (Applies to contracts for products that may contain high global warming potential hydrofluorocarbons or refrigerant blends containing hydrofluorocarbons as a foam blowing agent; or contracts for construction of buildings or facilities.

(xvi) 52.225-1, Buy American--Supplies (MAY 2014) (41 U.S.C. chapter 67) (Applies to contracts for supplies, and to contracts for services involving the furnishing of supplies, for use in the United States or its outlying areas, if the value of the supply contract or supply portion of a service contract exceeds the micro-purchase threshold and the acquisition--

(A) Is set aside for small business concerns; or

(B) Cannot be set aside for small business concerns (see 19.502-2), and does not exceed \$25,000).

(xvii) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations (MAY 2014) (42 U.S.C. 1792) (Applies to contracts greater than \$25,000 that provide for the provision, the service, or the sale of food in the United States).

(xviii) 52.232-33, Payment by Electronic Funds Transfer--System for Award Management (JUL 2013) (Applies when the payment will be made by electronic funds transfer (EFT) and the payment office uses the System for Award Management (SAM) database as its source of EFT information.)

(xix) 52.232-34, Payment by Electronic Funds Transfer--Other than System for Award Management (JUL 2013) (Applies when the payment will be made by EFT and the payment office does not use the SAM database as its source of EFT information.)

(xx) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (FEB 2006) (46 U.S.C. App. 1241) (Applies to supplies transported by ocean vessels (except for the types of subcontracts listed at 47.504(d).)

(2) Listed below are additional clauses that may apply:

(i) 52.204-21, Basic Safeguarding of Covered Contractor Information Systems (June, 2016) (Applies to contracts when the contractor or a subcontractor at any tier may have Federal contract information residing in or transiting through its information system.

(ii) 52.209-6, Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment (Oct 2015) (Applies to contracts over \$35,000).

(iii) 52.211-17, Delivery of Excess Quantities (SEP 1989) (Applies to fixed-price supplies).

(iv) 52.247-29, F.o.b. Origin (FEB 2006) (Applies to supplies if delivery is f.o.b. origin).

(v) 52.247-34, F.o.b. Destination (NOV 1991) (Applies to supplies if delivery is f.o.b. destination).

(c) FAR 52.252-2, Clauses Incorporated by Reference (FEB 1998). This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer

will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

(Insert one or more Internet addresses)

(d) Inspection/Acceptance. The Contractor shall tender for acceptance only those items that conform to the requirements of this contract. The Government reserves the right to inspect or test any supplies or services that have been tendered for acceptance. The Government may require repair or replacement of nonconforming supplies or reperformance of nonconforming services at no increase in contract price. The Government must exercise its postacceptance rights--

(1) Within a reasonable period of time after the defect was discovered or should have been discovered; and

(2) Before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.

(e) Excusable delays. The Contractor shall be liable for default unless nonperformance is caused by an occurrence beyond the reasonable control of the Contractor and without its fault or negligence, such as acts of God or the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, unusually severe weather, and delays of common carriers. The Contractor shall notify the Contracting Officer in writing as soon as it is reasonably possible after the commencement of any excusable delay, setting forth the full particulars in connection therewith, shall remedy such occurrence with all reasonable dispatch, and shall promptly give written notice to the Contracting Officer of the cessation of such occurrence.

(f) Termination for the Government's convenience. The Government reserves the right to terminate this contract, or any part hereof, for its sole convenience. In the event of such termination, the Contractor shall immediately stop all work hereunder and shall immediately cause any and all of its suppliers and subcontractors to cease work. Subject to the terms of this contract, the Contractor shall be paid a percentage of the contract price reflecting the percentage of the work performed prior to the notice of termination, plus reasonable charges that the Contractor can demonstrate to the satisfaction of the Government, using its standard record keeping system, have resulted from the termination. The Contractor shall not be required to comply with the cost accounting standards or contract cost principles for this purpose. This paragraph does not give the Government any right to audit the Contractor's records. The Contractor shall not be paid for any work performed or costs incurred that reasonably could have been avoided.

(g) Termination for cause. The Government may terminate this contract, or any part hereof, for cause in the event of any default by the Contractor, or if the Contractor fails to comply with any contract terms and conditions, or fails to provide the Government, upon request, with adequate assurances of future performance. In the event of termination for cause, the Government shall not be liable to the Contractor for any amount for supplies or services not accepted, and the Contractor shall be liable to the Government for any and all rights and remedies provided by law. If it is determined that the Government improperly terminated this contract for default, such termination shall be deemed a termination for convenience.

(h) Warranty. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.

(End of clause)

52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

<http://farsite.hill.af.mil>

52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES (APR 1984)

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the clause.

(b) The use in this solicitation or contract of any DEFENSE FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

(End of clause)

Section J - List of Documents, Exhibits and Other Attachments

CLAUSES INCORPORATED BY FULL TEXT

HQ J-2-0002 CONTRACT LANGUAGE FOR SECTION J

The following document(s), exhibit(s), and other attachment(s) form a part of this contract:

Contract Data Requirements List, DD Form 1423 – Exhibits _____, _____, page(s);

Shipping Instruction Data, NAVSEA Form 4336/1 – Attachment _____, _____, page(s);

Financial Accounting Data Sheet(s) – Attachment __, _____, page(s);

Contract Security Classification Specification, DD Form 254 – Attachment _____, _____, page(s);